Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 10 Apr 2021 until 23:59 on Sunday 11 Apr 2021

Forecast Issued on Friday 09 Apr 2021 at 16:50

Confidence: Moderate to high in overall situation, lower confidence in timing of showers.

Headline for Saturday 10 Apr 2021: Cold with overnight frost. Sunny spells, wintry showers on Saturday.

Mountain weather hazards on Saturday 10 Apr 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sleet showers	Light snow showers (night)	Light snow showers (night)	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	20%	30%	30%	10%

Forecast for Saturday 10 Apr 2021

Weather: A frosty start with clear skies, sunny spells during the morning. Cloud may increase during the day with chance of a few wintry showers during the afternoon. These may give slightl accumulations at altitude, above 400 metres, with icy surfaces, more especially after dark. A frost will form widely during the evening.

Chance of cloud free mountain/hill tops above 600m: Mainly good, 80 percent fur much of the day, but 30 percent near wintry showers later.

Visibility: Mainly good or very good with distant hills visible, locally moderate in wintry showers, and locally poor where low cloud covers hills in showers.

Forecast for Saturday 10 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/10 N	4/7 N	4/7 NE	6/9 NE	7/10 N	11/16 NE	7/11 NE	6/11 NE	6/11 N
300	6/11 N	7/10 N	5/9 N	3/6 NE	7/12 NE	8/13 NE	8/13 NE	5/12 NE	5/12 N
Valley	3/6 NE	2/4 NW	2/5 NE	5/9 NE	10/15 N	7/13 NE	8/15 NE	4/10 NE	3/10 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-2/-5	-2/-5	-3/-5	-1/-4	0/-3	0/-4	-1/-5	-2/-6	-3/-7
300	-1/-4	-2/-6	-2/-5	3/1	4/1	4/1	1/-2	-1/-4	-2/-5
Valley	-1/-3	-2/-4	-3/-5	4/2	5/1	6/4	4/1	1/-2	-1/-3
Freezing Level*	00m	00m	00m	200m	200m	300m	300m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the brisk winds. Icy conditions are possible underfoot at times at higher altitudes.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 09 Apr 2021	2.2mm	6.2mm	6.6mm

Forecast for Sunday 11 Apr 2021

Weather: An early sharp frost is expected, then mainly dry and often sunny during the day, but chance of an afternoon wintry shower. Slight accumulations are possible above 400 metres with icy surfaces.

Maximum wind: Northerly winds 10 to 15 mph, gusts to 25 mph.

Chance of cloud free mountain/hill tops above 600m: Generally good 80 percent, 30 percent near any wintry showers.

Visibility: Mainly very good with distant hills visible. Locally moderate in wintry showers, poor in cloud cover abover 500 metres near wintry showers.

Temperature: **Valleys:** -3 bec 5 deg C.
At 600m: -4 bec 0 deg C
Freezing level: All levels at first, becoming close to peaks for a time in the afternoon.